

Committed to the Cut.®

FIRST TO FINISH...BUILT TO LAST.®

Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. By employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Call it Midwestern values or just good business sense. At Grasshopper, there's a constant pursuit of perfection. Perfection in the details. Perfection in the cut. It's our passion, because it's your passion, too.

Every mower is designed, engineered and assembled in Moundridge, Kansas, USA, and we run each one before it's shipped as a final quality assurance check. This attention to detail has earned a 99 percent approval rating from Grasshopper owners, and reflects our company's drive to be both innovative and responsive to our customers - turf care professionals, government entities and equipment owners from across America and around the world.

At Grasshopper, we take pride in designing products and using production methods that respect the environment. Our computer-aided design and advanced manufacturing techniques ensure little goes to waste in the creation of Your Next Mower®, earning us state-level and national recognition for our pollution-prevention practices. With our focus on fuel-efficient power units and time-saving operation, you can take pride in creating the aesthetic and ecological advantages that well-maintained lawns are proven to provide.

EXPERIENCE THE DIFFERENCE FOR YOURSELF.

Visit GrasshopperDealers.com to find a dealer near you or schedule a demonstration.

The Grasshopper Company | 105 Old U.S. Highway 81
P.O. Box 637 | Moundridge, KS | 67107 U.S.A.
T: 620-345-8621 | GrasshopperMower.com



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⚠ **WARNING:** California Proposition 65 Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TRUE ZERO TURN™ MOWERS



CONTOUR-CUT FRONTMOUNT™ AND M1 MIDMOUNT™ GROUNDS MAINTENANCE SOLUTIONS

NOTHING KNOWS TURF LIKE A GRASSHOPPER

FIRST TO FINISH . . .

No matter where you mow, there's a Grasshopper True ZeroTurn™ mower that's perfect for the jobs you handle every day. You'll make quick work of wide open areas and zip in and out of tight spaces you thought only a walk-behind could reach, thanks to precise, responsive control of zero-turn maneuverability.

BUILT TO LAST.

When we say a Grasshopper mower could be the last mower you'll ever need, we mean it. Because every mower is built to last, with commercial-grade features you won't find in most mowing equipment. When considering your next mower, look for features such as:

- Sentry™ spindle guards protect bearings from debris
- Double-layered US steel deck top across entire width of deck
- Fused, automotive-style circuits
- Service-friendly design for ease of maintenance
- Kevlar-type belts with spring-tension tightening prolongs belt life
- ¼-inch-thick MARBAIN® steel blades for longer blade life
- 5-bolt wheel pattern to handle side loads and curb shocks
- 8-inch spindle flanges with 6-bolt pattern for added strength
- Anvil-edge deck design protects the leading edge
- Dust-proof fork bearings to seal out contaminants
- 5.5-inch-deep decks for superior airflow*

LIMITED WARRANTY†
3 YEAR
COMMERCIAL
4 YEAR
— 800 HRS —
RESIDENTIAL

As a result, your FrontMount™ or MidMount™ mower will work harder, last longer and deliver dependable performance season after season. It will still be delivering carpet-like cuts, while retaining its value as a re-sellable asset when you do decide to trade it in for a new Grasshopper mower.

TEST DRIVE ONE TODAY.

Just test driving a Grasshopper mower will be enough to convince you how maneuverable, efficient and comfortable a mower can be. Our engineers understand what it takes for an operator to stay alert and in control – all day if necessary – and step off feeling fresh and energized. They translate that understanding into features that make mowing easier and more fun than you ever thought possible. So, stepping onto your Grasshopper mower will be something you look forward to.

See for yourself the Grasshopper difference.

Go to grasshopperdealers.com to find an authorized Grasshopper dealer near you.

*4.5-inch on 48-inch FrontMount™ decks. †See warranty card for details



THE SCIENCE BEHIND THE GRASSHOPPER CUT

The science of airflow includes specially-designed chambers that optimize grass-cutting action. A level cut requires that the grass be lifted at the exact moment that the cutting blade comes into contact with it. But like any complex equation, there are many variables that have to be taken into consideration.

AIRFLOW

For example, extra-deep decks allow the cut grass to be cleared out of the chambers in order to maximize the grass lift as the mower moves forward. The special design of the cutting blades in the Grasshopper's GrassMax™ blades works in concert with the air chambers to maximize lift and move the cut grass out of the chambers. These blades are created from MARBAIN® steel and hold their edge longer, thereby requiring fewer sharpenings over the life of the blade. The GrassMax™ blade system includes a selection of six blade styles to address a variety of grass and mowing conditions. Every blade is designed for optimum lift and superior discharge. This design also reduces drag and power loss and contributes to better fuel economy.

DECK CONSTRUCTION

Maintaining proper airflow and a level cut also requires sturdy deck construction. All Grasshopper decks are manufactured with a double-layered US steel spindle plane across the entire surface of the deck, not just around the spindles. This design helps keep the blades and spindles perfectly level. The leading edge of these decks incorporates an anvil edge reinforced with specially-formed steel. The geometry of the formed steel is 74 times stronger than flat steel reinforcement on the leading edge. Caster wheels are strategically positioned to enable the blades to lift grass up even after the wheels have driven over them.

SUSPENSION

Suspension means more than having a comfortable seat. Obtaining a manicured cut requires that the cutting deck follow the contours of the ground without bouncing up and down. This bounce will result in a wavy, or uneven cut. The in-frame isolation built into Grasshopper mowers minimizes deck bounce and provides a quick smooth response in turns and while trimming. This results in time savings while achieving that groomed, velvet cut that everyone desires.



UNPARALLELED COMFORT

COVER MORE GROUND IN LESS TIME

Stay focused, alert and comfortable throughout the speed range and be more productive, efficient and profitable. The ergonomic design, smooth vibration-free ride and premium seat reduce fatigue and dissipate jolts and jostles on uneven ground. And if you have crews mowing, the dramatic increase in productivity and reductions in employee turnover, absenteeism and workers' compensation claims can have a big impact on your business.



Optional Footrest Riser for 700 & 900 Series raises feet two inches.

GET UNMATCHED ERGONOMICS

An iso-mounted, shock-absorbing footrest that prevents leg and knee fatigue, coupled with an iso-mounted seat and integrated MultiPoint Suspension™, banish vibration for a smoother ride. Seats are covered in breathable CoolTemp Cordura® fabric that dissipates heat and won't crack or tear with extended use.



STEER INTUITIVELY

Grasshopper introduced dual, swing-out-lever steering to the industry in 1969. SoftTouch, Hydra-Smooth™ levers provide vibration-free, intuitive control of speed and direction for smooth, effortless steering. They easily adjust to your reach, and automatically return to neutral from forward or reverse when released.



ENJOY THE RIDE

The Premium Comfort seat features padded lumbar support and armrests covered in breathable CoolTemp Cordura® fabric that won't tear or crack. Armrests have steel support. Seat position enhances the center of gravity for added stability. Optional Wide Seat Conversion Kit available.



KICK UP THE COMFORT

An optional Cordura®-covered Premier Suspension Seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests round out the comfort features.



MAKE IT YOUR OWN

QuikAdjust Tilt™ dual levers offers a 9-inch adjustment that works together with the adjustable seat to provide a custom fit for operators of all sizes. Optional extended levers are also available for taller operators.



REDUCE FATIGUE

The operator stays alert and in control with the ergonomically designed operator station. Enjoy maximized visibility with operational controls and adjustable cup holder at your fingertips.

YOUR SAFETY IS OUR PRIORITY.

Our Vigilant Operator Presence System™ combines roll protection standard (ROPS/OPS) with an adjustable seat belt for peace of mind.

Models may be shown with optional equipment.

Hydraulically dampened steering levers deliver a smooth, responsive ride and return to neutral when released from both forward and reverse.

A system of interlock switches shuts down the engine if the operator leaves the seat with the PTO engaged or when the levers are in the operating position.



BUILT TO LAST SEASON AFTER SEASON

Count on flawless performance, even after years of use, because the strength is built in where it counts most. Rugged engines provide reliable power that handles the toughest applications. Add to that a lower-maintenance design, and you've got a mower that lasts, too.

METAL WHERE IT MATTERS



A robotically welded, high-grade US steel exoskeletal™ frame and formed steel I-beam reinforcement provide rugged durability without excess weight for a lighter footprint.

HEAVY-DUTY TRANSMISSIONS

Hydrostatic transmissions used in Grasshopper mowers are built to strict specifications and design matched to the power unit to provide that smooth, intuitive feel that only Grasshopper delivers. The transmissions transfer more power to the cutting deck for quieter operation, longer service life and traction through turns for a better-quality cut.

BUILT TO TAKE IT



Aluminized steel fenders resist corrosion. Lower debris-ingestion guards shroud internal components from harsh elements and the hazards of commercial mowing.

RELIABLE POWER THAT ENHANCES PERFORMANCE

Before any engine model is offered in a Grasshopper mower, it must pass thousands of hours of testing in all kinds of temperatures and mowing conditions. All mowers are designed to take maximum advantage of the engine's power and deliver more of it to the cutting decks and implements. Engines are positioned at the rear of the power unit in order to provide a cooler environment for both the engine and the operator thanks to the front-to-rear airflow. Fit your operation with choices of V-twin, 3-cylinder, air- or liquid-cooled, gasoline or diesel OHV engines that deliver dependable power at every start.



See Engine manual for complete warranty details.

LESS MAINTENANCE MEANS MORE "UPTIME." LESS "DOWNTIME"

Mechanics say you'll spend less time on maintenance and more time getting the job done. With fewer grease points and easier access to belts and filters, it's easy to keep your mower in peak condition.

- » Extended service intervals. With its rugged design and fine-particle filtration system, you'll run your mower up to 1,000 hours between transmission oil changes – more than three times longer than other mowers.
- » Cleaner, cooler operation. High-efficiency, fine-particle filtration protects the transmission while an auxiliary cooling fan on each transmission pump, an original Grasshopper specification requirement, extends service intervals and transmission life.

REDUCE COSTS
-TO AS LOW AS-
7 CENTS
PER HOUR

Design-matched pump-and-wheel-motor drive systems run cooler to extend service life. Using genuine Grasshopper fluid and filters keeps costs as low as 7 cents per hour.



SERVICE-FRIENDLY ENGINES

Horizontal crankshaft engines are accessible and offer rear access to the clutch and a cleaner environment for extended service life.



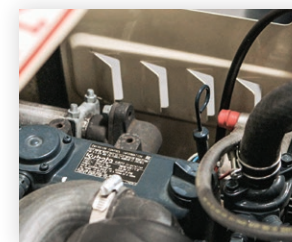
CLEANING IS A BREEZE

A clean radiator protects your engine from overheating. A removable debris screen on liquid-cooled models simplifies cleaning. An optional cleaning wand uses water pressure to dislodge debris without damaging radiator fins.



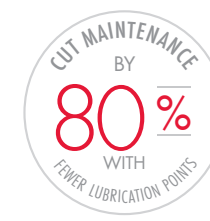
SIMPLIFIED SERVICE

Access belts and grease points quickly and easily, thanks to our Access-Eze™ design.



QUICK ACCESS

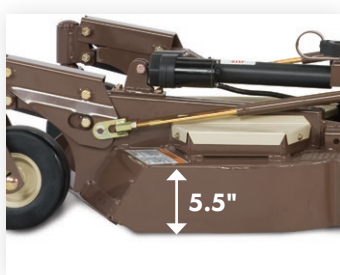
Simply raise the hood on liquid-cooled models for engine access.



With only five lubrication points on MidMount™ models and fewer than 10 on FrontMount™ models, you'll significantly reduce the time you spend on maintenance.

ADVANCED FEATURES FOR SUPERIOR PERFORMANCE

Every component of a Grasshopper mower is designed from the blades up to deliver both long life and enhanced cut quality. DuraMax® decks leave picture-perfect results – even on less than perfect yards.



ENHANCED AIRFLOW

Extra-deep, 5.5-inch deck features specially designed cutting chambers that deliver superior airflow for better cut quality (4.5-inch on 48-inch FrontMount™ decks).



DURABLE DESIGN

The strength of the anvil-edge DuraMax® deck is enhanced by doubling-up with an extra layer of formed steel that bridges front-end components for impact protection. The geometry of the formed steel is 74 times stronger than a strip of flat steel added to the leading edge.



GRASS-GROOMING STRIPING KIT [STANDARD]

Deck-mounted multi-ply rubber belt "combs" grass into crisp, uniform stripes without a cumbersome roller that can catch on obstacles or gouge turf.

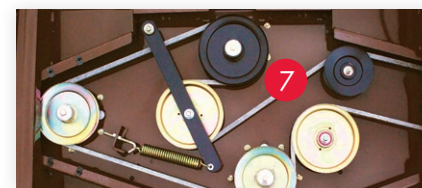
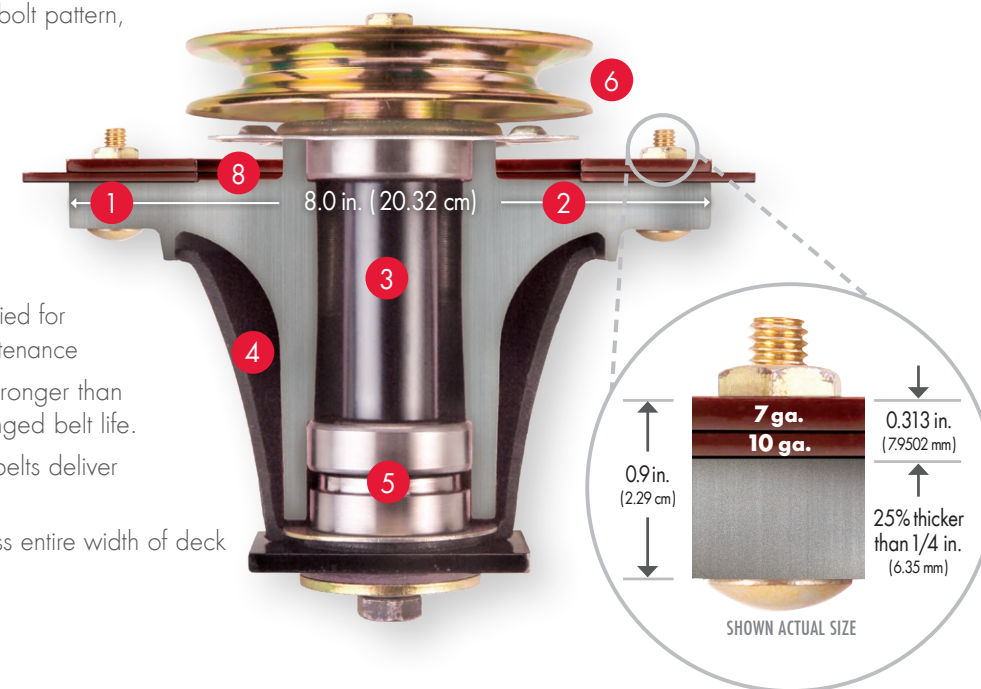
DURAMAX® DECKS DELIVER ONE-PASS PERFECTION EVERY TIME

As a key element in getting a manicured cut, we've spent years perfecting our cutting decks to achieve superior airflow for a great cut. Yet, knowing that durability is just as important, we didn't settle for the flimsy, stamped steel deck construction you'll find on many competitive mowers.

REBUILDABLE SENTRY™ SPINDLE SYSTEM

Minimal maintenance and field serviceability ensure more productive uptime

1. 8-in. spindle housing, anchored with 6-bolt pattern, spreads the load of sudden impacts
2. Extra-thick spindle flange
3. 25 mm (approx. 1") precisely turned, ground and polished spindle shafts
4. Spindle guards shield spindle housing and seals lower bearings from moisture, fiber wrap and dirt ingestion
5. Two, double-sealed ball bearings specified for high rotational speeds and minimal maintenance
6. Split-steel pulleys, lighter weight and stronger than cast iron or stamped pulleys, for prolonged belt life.
7. Self-tensioning MaxLife™ Kevlar® cord belts deliver superior performance and long life
8. Double-layered US steel deck top across entire width of deck



ONE DECK THREE WAYS TO HANDLE CLIPPINGS

Easily convert the same deck from standard side discharge to optional PowerVac™ Collection, or add a Down Discharge™ mulching package. Down Discharge mulching system reroutes airflow and clippings into a vortical pattern reducing the size of grass particles and drives them deep into the turf.

Dedicated rear discharge decks are also available. See pages 11 and 13 for details.



SIDE DISCHARGE

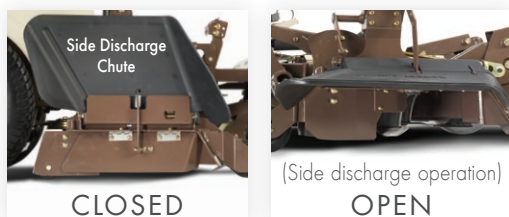
MULCHING SYSTEM

COLLECTION SYSTEM

CONTOUR-CUT FRONTMOUNT™ AND MI MIDMOUNT™ OPTIONS

SIDE DISCHARGE CONTROL KIT

Closed position closes the side of the deck and raises the discharge chute out of the way. Discharge is released from the rear of the deck to keep clippings out of flowerbeds and off sidewalks. Open position lowers the chute for regular side discharge operation. Available for 52-inch and larger decks. (Does not replace Down Discharge Mulching Kit.)



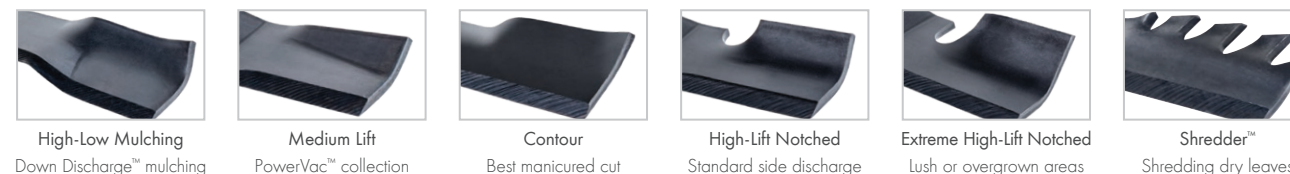
VERTICAL ROLLER KITS

Trim close without rubbing buildings, chain link fences and landscaping. Available for 52-inch or larger decks.



A CHOICE OF BLADES FOR THE BEST CUT

GrassMax™ blades are specially designed to create the airflow needed for a precision cut in a wide variety of conditions. All six types of GrassMax™ MARBAIN® blades are 1/4-inch thick and are through-hardened to hold their edge longer, delivering a better cut and twice the life of aftermarket blades.



Make sure you have genuine GrassMax™ blades! Look for the Grasshopper logo and part number on the grass side of the blade.



High-Lift Notched blades are also available with LaserEdge™ technology that requires little or no sharpening for the life of the blade.

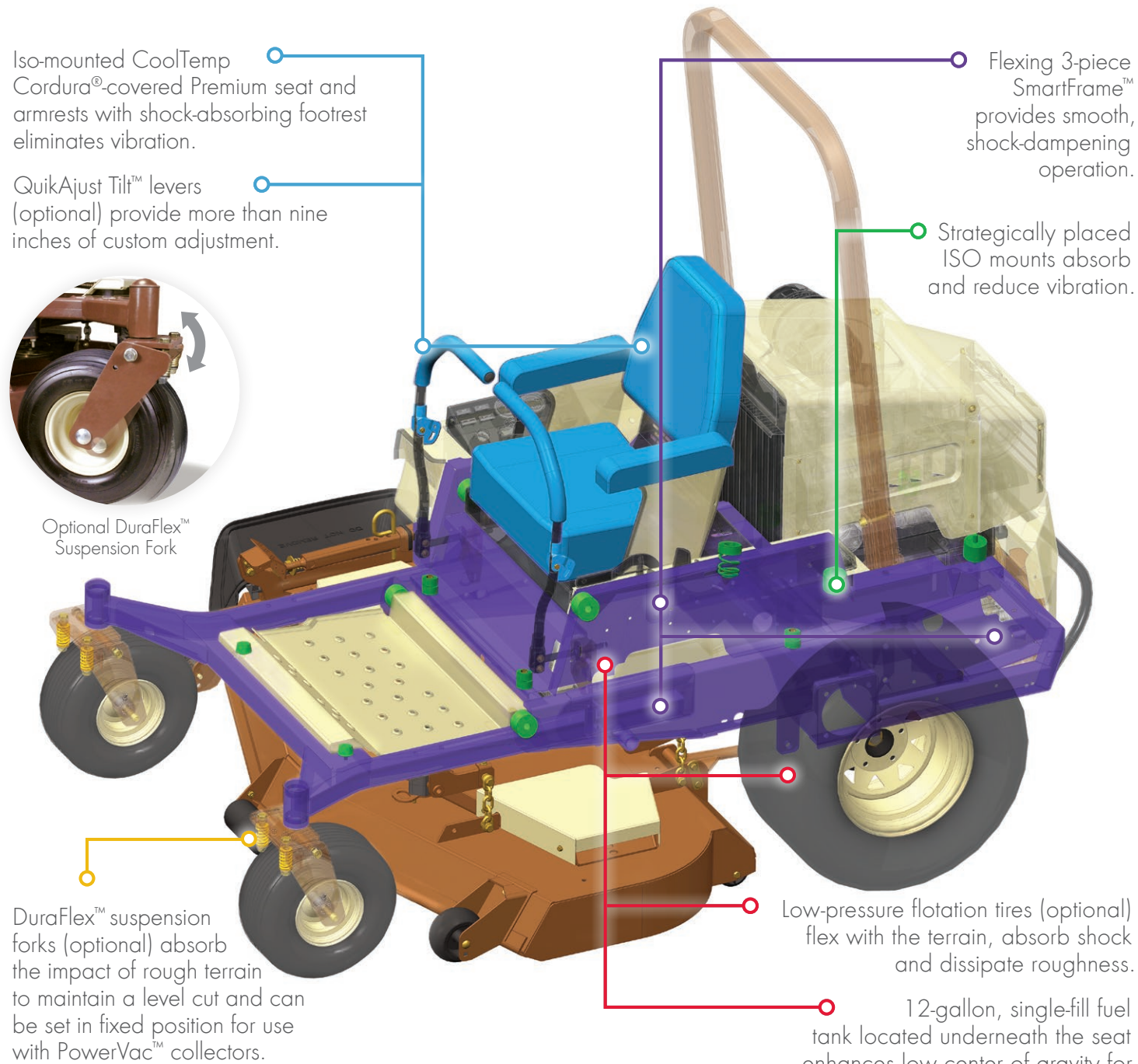


MIDMOUNT™ MOWERS

A 4-wheel power unit with the cutting deck mounted under the operator seat and forward of the engine. You'll appreciate our MidMount™ mowers for their durability, ease of transport, timesaving maneuverability and one-pass perfection, making them everything you want in a mower and everything you expect from a Grasshopper.

ALL-DAY
COMFORT
MULTI-POINT
SUSPENSION™

- Suspension
- Iso-Mount
- SmartFrame™
- Operator Station
- Stability



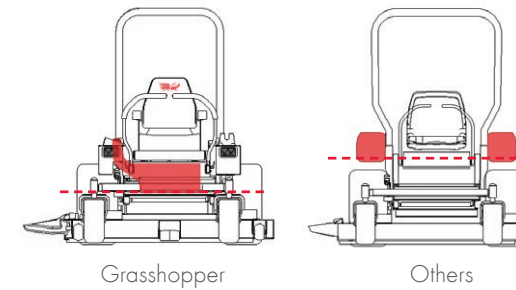
(Optional Michelin® X® Tweel® 13-inch front tires are not for use with DuraFlex™ forks.)



EASY HEIGHT CONTROL

QuikAjust™ DropPin™ height adjustment raises and lowers the deck with one foot for precision cutting heights from 1 to 5 inches in 1/4-inch increments.

Electric height adjustment available for 200 and 300 Series models. Hydraulic height adjustment (standard on 400 Series mowers) is an option for liquid-cooled 300 Series mowers equipped with 61- or 72-inch decks.



Grasshopper

Others



Single-bar bumper standard on 200 & 300 Series



Two-bar bumper standard on 400 Series

TERRAIN-HUGGING COMFORT

A 12-gallon, single-fill fuel tank lowers the center of gravity compared to other mowers, providing more traction and stability for an enhanced ride.

STANDARD BUMPER

Bumper guards protect the rear of your mower while preserving easy access and removal of the rear service shield.

DEDICATED 4X REAR DISCHARGE™

The unique, four-spindle design of the optional 4X Rear Discharge™ DuraMax® deck evenly distributes loads of clippings and eliminates windrowing while channeling material out the back and away from the operator and engine. Trim with either side of the deck – versus hand-held trimming – for reduced costs. Available in 48-inch and larger cutting widths.



Scan this code to watch a 4XRD video.

Evenly Controlled
Dispersion Field



CHOOSE THE MIDMOUNT™ MOWER THAT BEST FITS YOUR APPLICATION



Air-cooled gasoline engine
747cc displacement
48-, 52- and 61-inch decks



Air-cooled or liquid-cooled gasoline or diesel engines
896cc to 993cc displacement
52-, 61- and 72-inch decks



Air-cooled or liquid-cooled gasoline or diesel engines
993cc to 1.3L displacement
61- and 72-inch decks

Models may be shown with optional equipment.

CONTOUR-CUT FRONTMOUNT™ MOWERS

A 3- to 6-wheel power unit with the cutting deck mounted forward of the engine and operator's seat. Combining True ZeroTurn™ maneuverability with a low-profile, contour-cut ouffront deck, Grasshopper FrontMount™ mowers make the most complex jobs quick and easy, increasing productivity.

ALL-DAY
COMFORT
MULTI-POINT
SUSPENSION™

- AntiVibe Power Platform™
- Iso-Mount
- Weight Transfer
- Front Deck Advantages
- Operator Station
- Smoother Ride

Iso-mounted CoolTemp Cordura®-covered USR™ seat and armrests with shock-absorbing footrest eliminate vibration.

QuikAjust Tilt™ levers provide more than nine inches of custom adjustment.

The AntiVibe Power Platform® isolates the engine and T-Drive™ train from the operator platform for an unprecedented vibration-free experience.

Strategically placed ISO mounts absorb and reduce vibration.

Pivoting tail beam system provides smoother ride.

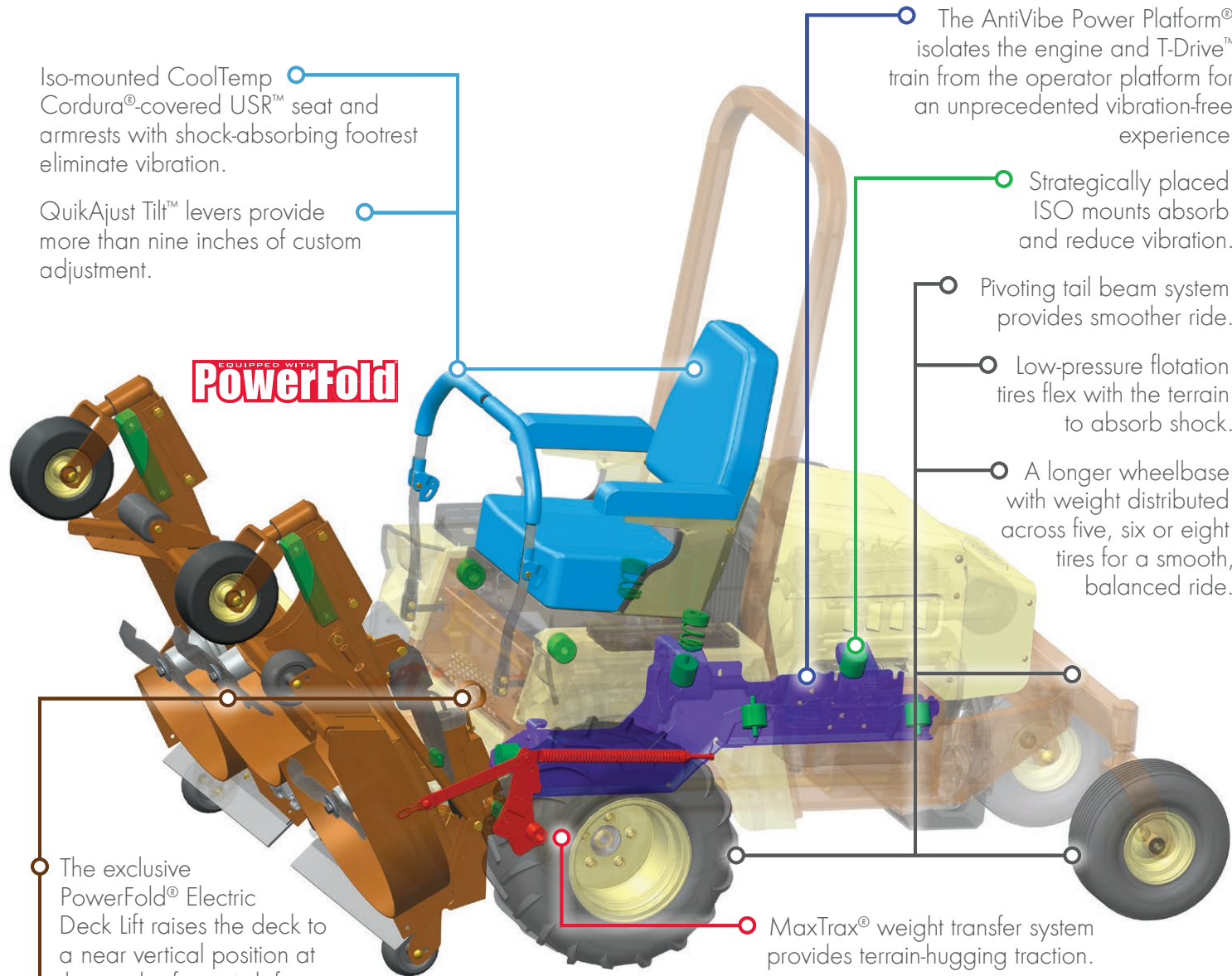
Low-pressure flotation tires flex with the terrain to absorb shock.

A longer wheelbase with weight distributed across five, six or eight tires for a smooth, balanced ride.

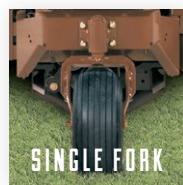
MaxTrax® weight transfer system provides terrain-hugging traction.

The exclusive PowerFold® Electric Deck Lift raises the deck to a near vertical position at the touch of a switch for easy underside maintenance and space-saving storage. The same switch is also used to adjust the cutting height.

Panoramic visibility reduces neck strain while trimming up close because of the low-profile FrontMount™ deck.



CHOICE OF TAIL WHEELS:



● 600 Air-Cooled Series



● 600, 700 & 900 Series

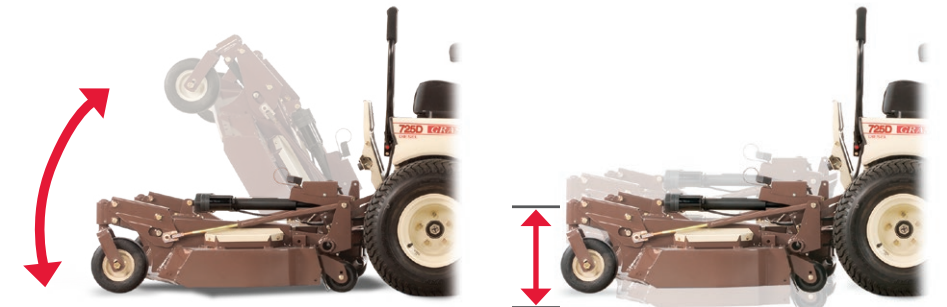


● 700 & 900 Series
○ 600 Air-Cooled Series



● 700 & 900 Liquid-Cooled Series

● Standard ○ Option

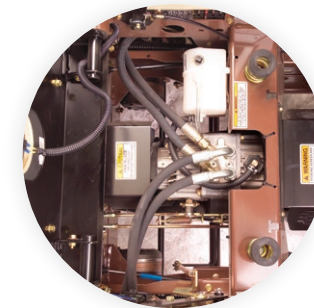


Underside Access

Easy Height Adjustment

OUTFRONT REACHABILITY

Low-profile, contour-cut ouffront decks reach under fences, shrubs and low-hanging trees and nose in and out of tight spaces with ease. Operator station is positioned to eliminate twisting and turning to monitor mowing. Trim as you mow to virtually eliminate string trimming while saving labor, fuel and time.



RESPONSIVE CONTROL

Patented T-Drive™ hydrostatic drives on 600 and 700 Series models couple directly to the engine for smooth, responsive control. Routine maintenance is simplified thanks to an uncluttered configuration under the seat.



DEDICATED REAR DISCHARGE

FrontMount™ rear discharge decks evenly distribute clippings out the back, channeling them away from sidewalks, flower beds, parking lots and gravestones without windrowing.



DECK FLOTATION INSERTS

Full flotation inserts provide the optimal degree of lateral deck flotation. This enables the contour-cut, ouffront deck to follow the undulations of the terrain and deliver a manicured cut.



HYDRAULIC LIFT

An optional "on-the-go" hydraulic lift for 700 Series FrontMount™ tractors lifts the front of the deck or implement off the ground to clear curbs, trailer ramps and more. Standard on 900 Series models.

POWERFOLD® ELECTRIC DECK LIFT

An industry-first, the exclusive PowerFold® Electric Deck Lift is a standard feature on every FrontMount™ Grasshopper mower. It controls both deck lift and cutting height with a single switch.

When the deck is raised, enjoy space-saving portability and storage thanks to a smaller footprint equal to mid-mounted mowers.

The near vertical position provides easy underside access for cleaning, changing blades, etc.

The same switch adjusts cutting height between 1.25 and 5 inches. Spacers are used to return to a preset height every time in 1/4-inch increments. No need to reposition hitch pins or perform other time-consuming procedures to change cutting heights.

CHOOSE THE FRONTMOUNT™ MOWER THAT BEST FITS YOUR APPLICATION



Air-cooled gasoline engines
694cc displacement
48- and 52-inch decks



Air-cooled or liquid-cooled
gasoline and diesel engines
747cc to 993cc displacement
52-, 61- and 72-inch decks



Air-cooled or liquid-cooled
gasoline or diesel engines
962cc to 1.3L displacement
61- and 72-inch decks

Models may be shown with optional equipment.



MAXTORQUE™ CLEAN DIESEL

POWER, PERFORMANCE, PRACTICALITY AND SUSTAINABILITY

Grasshopper MaxTorque™ diesel mowers will meet your emissions goals while enjoying convenient, cost-effective power and performance. Handle the toughest jobs with minimal fuel use and maintenance, plus EPA Tier 4 Final emissions compliance. No power-robbing after treatment required.

MaxTorque™ takes clean diesel design to the next level, creating a power unit that channels all that torque into a quiet, comfortable ride with nimble handling, fast mowing speed and the superior, groomed cut you expect from a Grasshopper.

See what others are saying about their MaxTorque™ diesel mowers at GrasshopperMower.com/Diesel-Stories

CONSIDER THE BENEFITS OF CLEAN DIESEL

COST-EFFECTIVE PERFORMANCE

Diesel fuel's higher energy density delivers more efficiency without sacrificing power and torque. Compared to propane, diesel delivers over 50% more power per gallon equivalent.



MORE POWER, FEWER EMISSIONS

Clean diesel provides maximum power with fewer emissions in commercial and residential applications, creating lower levels of carbon monoxide and certain greenhouse gases than either propane or gasoline engines.



FUEL-EFFICIENT PRODUCTIVITY

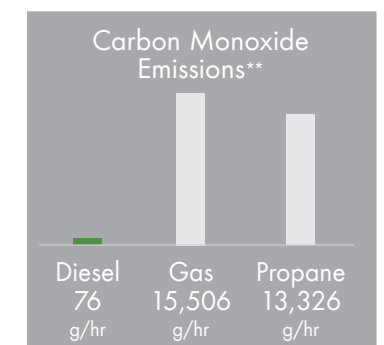
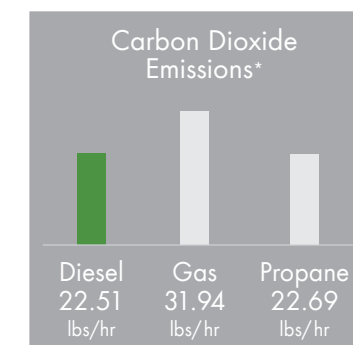
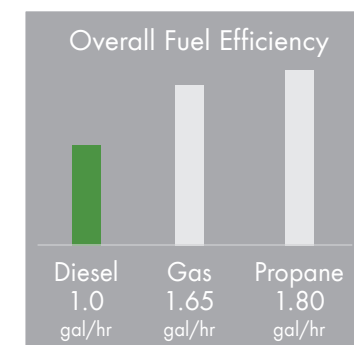
Fuel savings and enhanced productivity more than offset the per-gallon cost of diesel fuel versus others. In fact, you can save up to 650 gallons of fuel over 1,000 hours of use, and increase your potential for revenue.



THE DIFFERENCE IS CLEAR.



How much can you save? Visit our Fuel Expense and Emissions Calculator at GrasshopperFuelSavings.com to find out.



Sources: *EPA Climate Registry Default Emissions Factors, March 2018. **CARB 2016 Engine Certifications.

CHOOSE THE MODEL THAT'S RIGHT FOR YOU:

MIDMOUNT™

325D – 52-, 61- and 72-inch decks
400D 1.3L – 61- and 72-inch decks

CONTOUR-CUT FRONTMOUNT™

725DT – 52-, 61- and 72-inch decks
900D 1.3L – 61- and 72-inch decks

Models may be shown with optional equipment.